

Illinois Commerce Commission**Pipeline Safety****Pipeline Safety Report****Inspection #: 2015-P-00434**

Operator: PLEASANT HILL GAS SYSTEM, VILLAGE OF	Operator ID#: 15700
Exit Meeting Contact: Jason Clendenny	Total Man Days: 1
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Jason Clendenny	<u>Emailed Date:</u>
Company Representative's Email Address: phvillage187@gmail.com	02/09/2016

Inspection Summary

Inspection Type	Location	ICC Analyst	Inspection Unit(s)	Man Day(s)	Inspection Date(s)	Contact(s)
Standard Inspection - Field Audit	Pleasant Hill	Donald Hankins	PLEASANT HILL GAS SYSTEM, VILLAGE OF	1	9/16/2015	Jason Clendenny

Statement of Activities

Staff observed the Village of Pleasant Hill performing an uprating to their high pressure gas system. Utility Safety and Design, Inc., performed the leak survey for the Village of Pleasant Hill. The uprating was conducted by following the code section that is listed below:

§192.557 Uprating Steel pipelines to a pressure that will produce a hoop stress less than 30 percent of SMYS

(a) Unless the requirements of this section have been met, no person may subject:

(1) A segment of steel pipeline to an operating pressure that will produce a hoop stress less than 30 percent of SMYS and that is above the previously established maximum allowable operating pressure; or

(2) A plastic, cast iron, or ductile iron pipeline segment to an operating pressure that is above the previously established maximum allowable operating pressure.

(b) Before increasing operating pressure above the previously established maximum allowable operating pressure, the operator shall:

(1) Review the design, operating, and maintenance history of the segment of pipeline;

(2) Make a leakage survey (if it has been more than 1 year since the last survey) and repair any leaks that are found, except that a leak determined not to be potentially hazardous need not be repaired, if it is monitored during the pressure increase and it does not become potentially hazardous;

(3) Make any repairs, replacements, or alterations in the segment of pipeline that are necessary for safe operation at the increased pressure;

A review of the design, operation and maintenance history of the feeder line was reviewed on September 3, 2015. An initial leak survey on the high pressure system was at 50 psig, and was completed on September 16, 2015, with no leaks being found. The pressure was then increased from 50 psig to 67.5 psig, with the leak survey finding two small class 3 leaks on pipe fittings in the regulator station. These leaks were fixed.. The next pressure increase was from 67.5 psig to 85 psig, with the leak survey not finding any underground or hazardous leaks. The pressure was then increased from 85 psig to 102.5 psig, with leak survey not finding any hazardous or below ground leaks. The pressure was then increased from 102.5 psig to 120 psig, with no leaks being found on the leak survey. The Village of Pleasant Hill now has a MAOP on their high pressure line of 120 psig.

Illinois Commerce Commission
Pipeline Safety
Pipeline Safety Report

Inspection #: 2015-P-00434

Exit Statement

INSPECTION FINDINGS

Standard Inspection - Field Audit

Issues(s) Found:

[NO ISSUES FOUND]

Notice Of Amendment(s) Found:

[NO NOAS FOUND]

Notice Of Violation(s) Found:

[NO NOPVS FOUND]

PAST INSPECTION FINDINGS

Issue(s) Corrected:

[NO ISSUES CORRECTED]

Notice Of Amendment(s) Corrected:

[NO NOAS CORRECTED]

Notice of Violations(s) Corrected:

[NO NOPVS CORRECTED]